

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
18 January 2007 (18.01.2007)

PCT

(10) International Publication Number
WO 2007/007318 A2

(51) International Patent Classification:
H01Q 1/24 (2006.01)

(21) International Application Number:
PCT/IL2006/000786

(22) International Filing Date: 6 July 2006 (06.07.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/697,484 8 July 2005 (08.07.2005) US

(71) Applicant (for all designated States except US): GAL-
TRONICS LTD. [IL/IL]; P.O. Box 1589, 14115 Tiberias
(IL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): KRUPA, Steve
[CA/US]; 200 E. Southern Ave. Apt. #119, Tempe,
Arizona 85040 (US). WANNAGOT, Gary [US/US]; 946
W. Kiowa Avenue, Mesa, Arizona 85210 (US).

(74) Agents: SANFORD T. COLB & CO. et al.; P.O. Box
2273, 76122 Rehovot (IL).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP,
KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT,
LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA,
NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC,
SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ,
UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

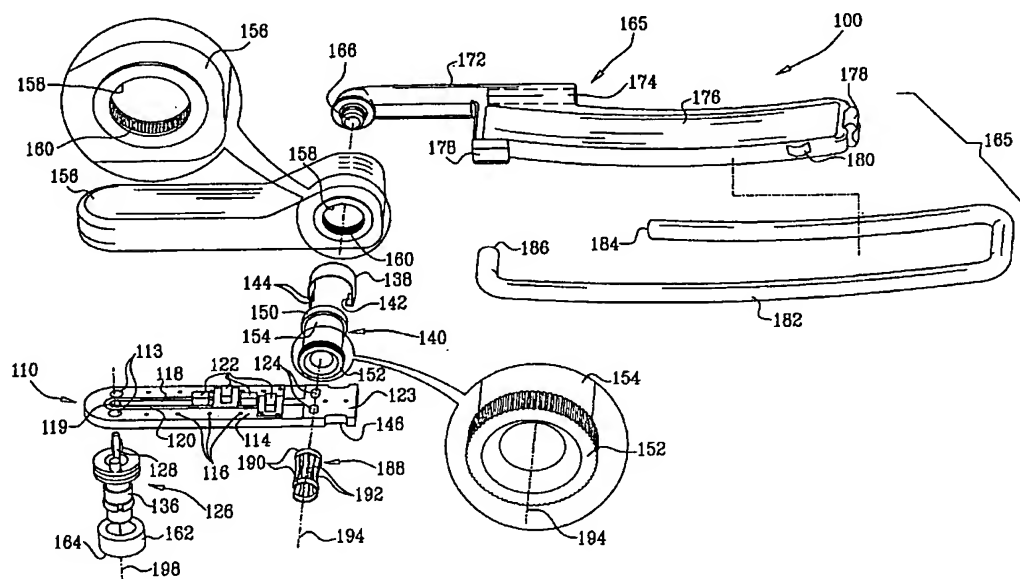
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT,
RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA,
GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished
upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: FLAT FOLDING HINGED ANTENNA



(57) Abstract: A multi-band antenna including a first antenna portion extending generally in a first plane, a second antenna portion, extending generally in a second plane and a hinged coupling providing coupling between the first antenna portion and the second antenna portion and permitting the second antenna portion to be folded over the first antenna portion such that the first plane and the second plane lie generally parallel.

WO 2007/007318 A2